

July 23, 2013  
City Commission Room, 700 N. Jefferson, Junction City KS 66441

Mayor Cecil Aska  
Vice Mayor Pat Landes  
Commissioner Mick McCallister  
Commissioner Jim Sands  
Commissioner Michael Ryan  
City Manager Cheryl Beatty  
City Attorney Catherine Logan  
City Clerk Tyler Ficken

1. **5:30 P.M. - CALL TO ORDER**

2. **NEW BUSINESS:**

- a. Consideration and Recommendation for the Award of Bid Freeman Field Runaway Lighting and Precision Approach Path Indicator Systems.

3. **ADJOURNMENT:**

**Backup material for agenda item:**

- a. Consideration and Recommendation for the Award of Bid Freeman Field Runaway Lighting and Precision Approach Path Indicator Systems.

# City of Junction City

## City Commission

### Agenda Memo

July 23, 2013

**From:** Gregory S. McCaffery, Municipal Services Director  
**To:** City Commission and Cheryl Beatty, Interim City Manager  
**Subject:** **Award of Bid – Freeman Field Airport – Replacement of Edge Lighting and PAPI (Precision Approach Path Indicators) and Related Equipment**

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**Objective:** The consideration and approval of the award of bid for the 2013 Airport Freeman Field Airport – Replacement of Edge Lighting and PAPI (Precision Approach Path Indicators) and related Equipment.

**Explanation of Issue:** The City has budgeted funding for capital improvements for the Freeman Field Airport to replacement and improve upon the taxiway and runway lighting systems of the airport within the 2013 budget. Given the tight budget allocation and the type of construction (trenching work needed to be undertaken), staff through Lochner (City's Airport Engineering Consultants), bid out both the replacement of taxiway and runway lighting systems and the Precision Approach Path Indicators. The PAPI is the lighting which is a visual aid that provides guidance information to help a pilot acquire and maintain the correct approach (in the vertical plane) to an airport or an aerodrome, requires much of the same type of construction, trenching work as the taxiway and runway lighting systems. It was the indicate of staff to look to obtain low pricing for both projects, with the intent on being able to complete both lighting projects in 2013.

Bids were advertised within The Daily Union, on the City's website, with a bid opening being held on July 16, 2013. A total of three (3) bids were received for the Base Bid (Edge/Taxiway Lighting) and an Alternate (PAPI Systems), and are summarized below:

<b>Bidder</b>	<b>Base Bid</b>	<b>Alternate</b>	<b>Total Bid</b>
*Atlas Electric, L.L.C. (Wichita, KS)	\$217,136.05	\$34,316.90	\$251,452.95
L & S Electric, L.L.C. (Salina, KS)	\$212,247.45	\$39,508.70	\$251,756.15
IES Commercial, Inc. (Holdrege, NE)	\$238,594.20	\$99,263.10	\$337,857.30
Engineer's Estimate	\$243,701.00	\$51,977.00	\$295,678.00

\*Low Bidder (15% below the engineer's estimate)

The Federal Aviation Administration (FAA) has agreed that sufficient funds are available in their 2013 program to pay for the added alternative bid at 90%. The City has funding available within the operation budget to cover the additional 10% (\$3,500) for the alternate bid. City staff is recommending proceeding with both lighting projects at this time. Should the City Commission approve the award of bid it is anticipated the lighting work will be completed within the next 90 days.

**Budget Impact:** Funding for this project is available within the 2013 Airport Fund

**Alternatives:** The City Commission may approve, modify, table or deny the bid contract request.

**Recommendation:** Staff recommends approval of the award of bid for the Freeman Field Airport Runway & Taxiway Lighting and Precision Approach Path Indicators and related equipment in the amount not to exceed \$251,452.95 to Atlas Electric, L.L.C. of Wichita, KS.

**Suggested Motion:** Commissioner \_\_\_\_\_ moves to approve the award of bid for the Freeman Field Airport Runway & Taxiway Lighting and Precision Approach Path Indicators and related Equipment in the amount not to exceed \$251,452.95 to Atlas Electric, L.L.C. of Wichita, KS, as presented. Commissioner \_\_\_\_\_ seconded the motion.

**Enclosures:** Lochner Email dated 7/17/13 – with bid tabulation  
Project Budget Summary

## McCaffery, Greg

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**From:** DaMetz, Ryan <rdametz@hwlochner.com>  
**Sent:** Wednesday, July 17, 2013 4:59 PM  
**To:** McCaffery, Greg; Finger, Kristofer  
**Cc:** Jacobs, Matt  
**Subject:** Freeman Field - Edge Lighting Project - Recommendation of Award  
**Attachments:** Draft Letter to City for Award of Contract.doc; Bid Tab - Junction City - 2013-07-17.PDF; Sponsor Cert - Equip-Const Contract.doc; DBE Info.pdf; Buy American.pdf; Budget - Bid - BB & AA - 2013-07-17.pdf; Copy of Recommendation of Award Email.pdf; JunctionCity(ServiceAuthorForConstSrvcs).pdf; FeeWorkups.pdf; Sponsor Cert - Selection of Consultant.doc; Grant App (AIP 010).pdf; Sponsor Cert - Drug Free Workplace.doc

Greg & Kris,

We have completed tabulating and analyzing the bids for the above referenced project. Based upon our analysis of the bids received for the project, we recommend the City of Junction City enter into a contract with the apparent low bidder, Atlas Electric, LLC, in the amount of \$251,452.95 for the work associated with the referenced project for the Base Bid and Add Alternate. We have reviewed the proposed DBE subcontractors to be used on this project and have verified that Centrex Electrical Supply Corp. and Cillessen & Sons, Inc. are approved as DBEs to perform work in the State of Kansas.

In regards to the City's concerns about awarding the contract, the "Award of Contract" section on page 1-3 of the Notice to Bidders states, "Award of contract will be based on the lowest aggregate sum proposal submitted from those bidders that are confirmed as being responsive and responsible." In addition, the "Award of Alternates" section on page 2-7 of the Instructions to Bidders states, "Unless specifically stated, the Owner reserves the right to accept alternates in any order or combination, which in the judgment of the Owner, best serves the Owner's interest." Thus, the City reserves the right to assess the bids submitted and evaluate whether or not the Add Alternate is in the City's best interest. Whatever combination of Alternates the City determines best fits its needs, the bids will be analyzed accordingly by the lowest aggregate sum proposal that is responsive and responsible.

Therefore, attached for the City's use are the following:

1. A draft letter to Ms. Nardos Wills, FAA, recommending award, etc., for the referenced project. Please feel free to edit the draft letter as you wish, and email a scanned copy of the signed letter to Ms. Wills. Please copy us on the email.
2. Tabulation of Bids. You will need to include a PDF copy of the Tabulation in the email to Ms. Wills.
3. Sponsor Certification for Equipment/Construction Contracts. Please review the Certification to ensure you are in agreement with the way it has been completed. Then print the attachment and sign and date on page two. Include a scanned copy of the signed Certification in the email to Ms. Wills.
4. DBE Utilization Statement and executed Letters of Intent identifying the DBEs proposed for use on the project along with a copy of their DBE certifications. Please include a PDF copy of the DBE documents in the email to Ms. Wills.
5. Executed Buy America Certification completed by Atlas Electric, LLC. Please include a PDF copy of the Buy America Certification in the email to Ms. Wills.
6. Updated Project Budget. Please include a PDF copy of the Budget in the email to Ms. Wills.
7. Copy of this e-mail regarding our recommendation of award of contract to Atlas Electric, LLC. Please include a PDF copy of this email in the email to Ms. Wills.

8. Service Authorization for Construction Phase Services for the subject project. If the Service Authorization is acceptable as submitted, please sign and date the Authorization where applicable. Please include a scanned copy of the signed and dated Authorization along with a copy of your Record of Negotiations in the email to Ms. Wills. The Record of Negotiations should outline the steps the City took to determine that the proposed fees are fair and reasonable. To assist with this effort, also attached are the individual fee workups.
9. Sponsor Certification for Selection of Consultants. Please review the Certification to ensure you are in agreement with the way it has been completed. Then print the attachment and sign and date on page two. Include a scanned copy of the signed Certification in the email to Ms. Wills.
10. Grant Application for Design, Construction, and Construction Services. Please print off the Application, sign it, and include a scanned copy of the signed Application in the email to Ms. Wills.
11. Sponsor Certification for Drug-Free Workplace. Please review the Certification to ensure you are in agreement with the way it has been completed. Then print the attachment and sign and date on page two. Include a scanned copy of the signed Certification in the email to Ms. Wills.

If you have any questions or comments, please do not hesitate to contact us.

**Ryan M. DaMetz, PE**

*Civil Engineer, Aviation*

LOCHNER

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[www.hwlochner.com](http://www.hwlochner.com)

## TABULATION OF BIDS

FREEMAN FIELD JUNCTION CITY, KANSAS									
BASE BID Replace Runway 18-36 M.I.R.L. System Replace Connecting Taxiway M.I.T.L. System Construct Electrical Vault & Install Vault Equipment									
ADD ALTERNATE Install 2-Box PAPI Systems Install Vault Equipment									
AIP PROJECT NO. 3-20-0039-010									
Bids Received: 7/16/2013 Lochner Job No.: 000008604  Bids Tabulated By: SRH Date: 7/17/2013 Bids Checked By: RMD Date: 7/17/2013									
IES Commercial, Inc. 120 S. Lincoln St. Holdrege, NE 68949									
L&S Electric, LLC. P.O. Box 1701 Salina, KS 67402									
Atlas Electric, LLC. 1607 N. Wabash Wichita, KS 67214									
Item No.	Item Description	Quantity	Unit	Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BASE BID									
1	Mobilization	1	L.S.	\$	20,000.00	\$	21,000.00	\$	19,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$	5,000.00	\$	7,700.00	\$	7,850.00
3	Install Cable in Duct (1/c, #8 AWG, SKV, XLPE/USE)	12,283	L.F.	1.50	18,424.50	0.85	10,440.55	0.75	9,212.25
4	Bare Counterpoise Wire (#6 AWG) Installed in Same Trench as Conductors	351	L.F.	1.00	351.00	1.00	351.00	1.30	456.30
5	Bare Counterpoise Wire (#6 AWG) Installed in Separate Trench	10,282	L.F.	1.50	15,423.00	1.25	12,852.50	1.55	15,937.10
6	Prefabricated Vault Housing and Equipment	1	L.S.	\$	60,000.00	\$	53,000.00	\$	56,700.00
7	Install 7.5 kW Constant Current Regulator and Controls	1	E.A.	\$	10,000.00	\$	7,650.00	\$	7,000.00
8	2" PVC, Schedule 80, Bore Duct Under Pavement	50	L.F.	30.00	1,500.00	25.00	1,250.00	25.00	1,250.00
9	1" PVC Electrical Duct and Trench	10,671	L.F.	2.50	26,677.50	2.00	21,342.00	1.80	19,207.80
10	L-867 Junction Box	20	E.A.	\$	500.00	\$	420.00	\$	450.00
11	M.I.R.L. (LED), Base Mounted (Clear/Yellow Lens)	32	E.A.	\$	925.00	\$	950.00	\$	842.00
12	M.I.R.L. (LED), Base Mounted (Yellow/Yellow Lens)	1	E.A.	\$	925.00	\$	1,000.00	\$	900.00
13	M.I.T.L. (LED), Base Mounted (Blue Lens)	48	E.A.	\$	800.00	\$	700.00	\$	615.00
14	Removal of Existing Airport Lighting System	1	L.S.	\$	5,000.00	\$	2,150.00	\$	2,500.00
15	Seeding	1	L.S.	\$	2,000.00	\$	3,300.00	\$	4,500.00
16	Mulching	1	L.S.	\$	2,000.00	\$	4,100.00	\$	3,500.00
Base Bid Total				\$	243,701.00	\$	217,136.05	\$	212,247.45
ADD ALTERNATE									
1	Install Cable in Duct (1/c, #8 AWG, SKV, XLPE/USE)	8,594	L.F.	1.50	12,891.00	\$	0.85	\$	7,253.90
2	Install 4 kW Constant Current Regulator and Controls	1	E.A.	\$	7,000.00	\$	6,600.00	\$	6,300.00
3	2" PVC, Schedule 80, Bore Duct Under Pavement	95	L.F.	30.00	2,850.00	\$	25.00	\$	2,375.00
4	1" PVC Electrical Duct and Trench	(3,976)	L.F.	2.50	(9,940.00)	\$	2.00	\$	(7,952.00)
5	2" PVC Electrical Duct and Trench	4,076	L.F.	3.50	14,266.00	\$	2.50	\$	10,190.00
6	L-867 Junction Box	2	E.A.	\$	1,000.00	\$	495.00	\$	900.00
7	Install 2-Box PAPI Systems	2	E.A.	\$	20,000.00	\$	7,300.00	\$	15,500.00
8	Seeding	1	L.S.	\$	2,000.00	\$	200.00	\$	2,500.00
9	Mulching	1	L.S.	\$	2,000.00	\$	200.00	\$	2,500.00
Add Alternate Total				\$	51,977.00	\$	34,316.90	\$	39,508.70
Base Bid & Add Alternate Total				\$	295,678.00	\$	251,452.95	\$	251,756.15
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Base Bid & Add Alternate Total				\$	295,678.00	\$	251,452		

# TOTAL PROJECT BUDGET

## FREEMAN FIELD JUNCTION CITY, KANSAS

### BASE BID

Replace Runway 18-36 M.I.R.L. System  
Replace Connecting Taxiway M.I.T.L. System  
Construct Electrical Vault & Install Vault Equipment

### ADD ALTERNATE

Install 2-Box PAPI Systems  
Install Vault Equipment

July 17, 2013

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#### PROJECT FUNDING

FAA Grant - 010	\$	292,625
Local Matching Funds for Grant - 010	\$	32,514
Total Grant - 010	\$	325,139

#### PROJECT COSTS

	Local Cost ( 10% )	FAA Cost ( 90% )	Total Cost
FAA Grant - 010			
<u>Administrative</u>			
Legal, Advertising, & Administrative (Est.)	\$ 200.00	\$ 1,800.00	\$ 2,000.00
Subtotal	\$ 200.00	\$ 1,800.00	\$ 2,000.00
<u>Engineering</u>			
Basic Services	\$ 2,624.99	\$ 23,624.91	\$ 26,249.90
Special Services	\$ 825.01	\$ 7,425.09	\$ 8,250.10
Subtotal	\$ 3,450.00	\$ 31,050.00	\$ 34,500.00
<u>Construction</u>			
Construction Costs - Base Bid (Atlas)	\$ 21,713.61	\$ 195,422.45	\$ 217,136.05
Construction Costs - Add Alternate (Atlas)	\$ 3,431.69	\$ 30,885.21	\$ 34,316.90
16 - L-861E M.I.R.L. (LED) Threshold			
Lights & Transformers	\$ 788.62	\$ 7,097.62	\$ 7,886.24
FAA PAPI Flight Check	\$ 900.00	\$ 8,100.00	\$ 9,000.00
Construction Services (Est.)	\$ 2,030.00	\$ 18,270.00	\$ 20,300.00
Subtotal	\$ 28,863.92	\$ 259,775.27	\$ 288,639.19
<b>TOTAL PROJECT COSTS (EST.)</b>	<b>\$ 32,514</b>	<b>\$ 292,625</b>	<b>\$ 325,139</b>